



US007716629B2

(12) **United States Patent**
McAuley

(10) **Patent No.:** **US 7,716,629 B2**
(45) **Date of Patent:** ***May 11, 2010**

(54) **SYSTEM AND METHOD FOR GENERATING
WEB SITES IN AN ARBITRARY OBJECT
FRAMEWORK**

(75) Inventor: **Aubrey McAuley**, Austin, TX (US)

(73) Assignee: **Vertical Computer Systems, Inc.**, Fort
Worth, TX (US)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 613 days.

This patent is subject to a terminal dis-
claimer.

(Continued)

FOREIGN PATENT DOCUMENTS

CA 2110970 6/1995

(21) Appl. No.: **10/999,911**

(22) Filed: **Nov. 29, 2004**

(65) **Prior Publication Data**

US 2005/0154486 A1 Jul. 14, 2005

Related U.S. Application Data

(63) Continuation of application No. 09/410,334, filed on
Oct. 1, 1999, now Pat. No. 6,826,744.

(51) **Int. Cl.**
G06F 9/45 (2006.01)

(52) **U.S. Cl.** **717/100**

(58) **Field of Classification Search** 717/106,
717/100, 149

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,544,302 A * 8/1996 Nguyen 715/837
5,555,365 A * 9/1996 Selby et al. 715/765
5,894,554 A * 4/1999 Lowery et al. 709/203
5,895,476 A 4/1999 Orr et al.
5,903,894 A * 5/1999 Reneris 707/100
5,930,512 A * 7/1999 Boden et al. 717/102
5,956,736 A * 9/1999 Hanson et al. 715/513

6,026,433 A * 2/2000 D'Arlach et al. 709/217
6,028,998 A * 2/2000 Gloudeman et al. 717/108
6,052,670 A * 4/2000 Johnson 705/27
6,199,082 B1 * 3/2001 Ferrel et al. 715/522
6,219,680 B1 * 4/2001 Bernardo et al. 715/501.1
6,226,648 B1 * 5/2001 Appleman et al. 707/102
6,247,032 B1 * 6/2001 Bernardo et al. 715/530

OTHER PUBLICATIONS

Adhesive Media, Inc., Dynamic Web Management Tools, WebOS/
NewsFlash/SiteFlash, Assorted Documents, pp. MSVERT002
through MSVERT126.

(Continued)

Primary Examiner—John Chavis

(74) *Attorney, Agent, or Firm*—Scheef & Stone, L.L.P.; Jack
D. Stone, Jr.

(57) **ABSTRACT**

A method and system for generating a computer application
is disclosed. The computer application is generated on a host
system in an arbitrary object framework that separates a con-
tent of said computer application, a form of said computer
application and a functionality of said computer application.
Arbitrary objects are created with corresponding arbitrary
names of various object types for generating said content of
said computer application, said form of said computer appli-
cation, and said functionality of said computer application.
The arbitrary objects are managed in an object library. The
arbitrary objects are deployed from said object library into a
design framework to create said computer application.

32 Claims, 2 Drawing Sheets

